DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: Caldwell, City of ADDRESS: 621 Cleveland Blvd.

Caldwell, ID 83605

FACILITY: CALDWELL, CITY OF - CALDWELL WWTP

LOCATION: 504 JOHNSON LANE

ATTN: Brendan Clemens, Operator

CALDWELL, ID 83605

DMR Mailing ZIP CODE: 83605

MAJOR \$

(SUBR 02)

External Outfall

No Discharge

		QUAI	NTITY OR LOADIN	G	Q	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	19.03	20.4			21 Per Month	GRAB
00010 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. WKLY AVG	deg C		Weekdays	GRAB
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	****	*****	NODI 9				
00010 O 0 See Comments	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. MO AVG	deg C		Monthly	COMP24
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	****	****	*****	7.72	****	****			Four Per Month	GRAB
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	*****	mg/L		Weekly	GRAB
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	199	219		****	3.5	4			Eight Every Month	COMP24
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	2125 MO AVG	3183 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP24
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	10230	10885		****	180	200			Eight Every Month	COMP24
00310 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. WKLY AVG	lb/d	*****	Req. Mon. MO AVG	Req. Mon. WKLY AVG	mg/L		Weekly	COMP24
рН	SAMPLE MEASUREMENT	****	****	*****	7.03	****	7.25			21 Per Month	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	6.5 MINIMUM	****	9 MAXIMUM	SU		Weekdays	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	502	579		*****	9	10.5			Eight Every Month	COMP24
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	2831 MO AVG	3183 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP24

evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, frue, accurate, and complete, I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

AREA Code NUMBER MM/DD/YYYY

certify under penalty of law that this document and all attachments were prepared under my direction or

supervision in accordance with a system designed to assure that qualified personnel properly gather and

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM OTHER THAN TRACE AMOUNTS.O = MONTHLY TEMPERATURE MONITORINGP = CHLORINE LIMITS EFFECTIVE 07/01/01

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TELEPHONE

DATE

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NAME: Caldwell, City of ADDRESS: 621 Cleveland Blvd.

Caldwell, ID 83605

FACILITY: CALDWELL, CITY OF - CALDWELL WWTP

LOCATION: 504 JOHNSON LANE

CALDWELL, ID 83605 ATTN: Brendan Clemens, Operator

ID0021504 001-A **DISCHARGE NUMBER** PERMIT NUMBER **MONITORING PERIOD** MM/DD/YYYY MM/DD/YYYY 06/01/2012 06/30/2012

DMR Mailing ZIP CODE:

83605 \$

MAJOR (SUBR 02)

External Outfall

No Discharge

		QUAI	NTITY OR LOADIN	IG	(QUALITY OR CON	CENTRATION			FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	16462	25317		*****	291	462			Eight Every Month	COMP24
00530 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. WKLY AVG	lb/d	****	Req. Mon. MO AVG	Req. Mon. WKLY AVG	mg/L		Weekly	COMP24
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	2.33	2.55		****	.04	.04			Four Per Month	COMP24
00610 1 1 Effluent Gross	PERMIT REQUIREMENT	77.09 MO AVG	155.59 DAILY MX	lb/d	****	1.09 MO AVG	2.2 DAILY MX	mg/L		Weekly	COMP24
Coliform, fecal MF, MFC broth, 44.5 C	SAMPLE MEASUREMENT	*****	****	*****	2.8	2.68	10		2	21 Per Month	GRAB
31616 1 1 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	50 MO GEO	200 WKLY GEO	500 DA GEO	#/100mL		Weekdays	GRAB
E. coli, MTEC-MF	SAMPLE MEASUREMENT	*****	*****	*****	*****	2	*****			Monthly	GRAB
31648 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	Req. Mon. MO GEO	*****	#/100mL		Monthly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	6.979	****		****	*****	*****	*****		Continuous	Recorder (auto)
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	*****	MGD	****	*****	*****	*****		Continuous	Recorder (auto)
Chlorine, total residual	SAMPLE MEASUREMENT	NODI 9	NODI 9		*****	NODI 9	NODI 9				
50060 P 1 See Comments	PERMIT REQUIREMENT	7.09 MO AVG	7.09 DAILY MX	lb/d	*****	.1 MO AVG	.1 DAILY MX	mg/L		Weekdays	GRAB
Toxicity [chronic], Ceriodaphnia dubia	SAMPLE MEASUREMENT	*****	****	*****	****	****	NODI 9			_	
61426 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. MAXIMUM	tox chronic		Twice Per Year	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the		TELEP	PHONE	DATE
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DISCHARGE MONITORING REPORT (DMR)

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OMB No. 2040-0004

83605

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Caldwell, ID 83605

FACILITY: CALDWELL, CITY OF - CALDWELL WWTP

LOCATION: 504 JOHNSON LANE

ATTN: Brendan Clemens, Operator

CALDWELL, ID 83605

DMR Mailing ZIP CODE:

MAJOR \$

(SUBR 02)

External Outfall

No Discharge

		QUAN	ITITY OR LOADIN	G	Q	UALITY OR CON	ENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Toxicity [chronic], Pimephales promelas [Fathead Minnow]	SAMPLE MEASUREMENT	*****	****	*****	*****	****	NODI 9				
61428 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. MAXIMUM	tox chronic		Twice Per Year	COMP24
BOD, 5-day, percent removal	SAMPLE MEASUREMENT	*****	****	*****	98	****	****			Eight Every Month	CALCTD
81010 K 0 Percent Removal	PERMIT REQUIREMENT	*****	****	*****	85 MO AV MN	*****	****	%		Monthly	CALCTD
Solids, suspended percent removal	SAMPLE MEASUREMENT	*****	****	*****	97	****	*****			Eight Every Month	CALCTD
81011 K 0 Percent Removal	PERMIT REQUIREMENT	*****	*****	*****	85 MO AV MN	*****	*****	%		Monthly	CALCTD

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Caldwell, ID 83605

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LOCATION: 504 JOHNSON LANE

ATTN: Brendan Clemens, Operator

CALDWELL, ID 83605

ID0021504 001-A **DISCHARGE NUMBER** PERMIT NUMBER **MONITORING PERIOD** MM/DD/YYYY MM/DD/YYYY 07/01/2012 07/31/2012

DMR Mailing ZIP CODE:

83605 \$

MAJOR (SUBR 02)

External Outfall

No Discharge

		QUA	NTITY OR LOADIN	IG	G	UALITY OR CON	CENTRATION		NO.	FREQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	† EX	OF ANALYSIS	TYPE
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	****	*****	*****	*****	21.44	21.94			22 Per Month	GRAB
00010 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. WKLY AVG	deg C		Weekdays	GRAB
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	****	****	*****	*****	*****	NODI 9				
00010 O 0 See Comments	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	Req. Mon. MO AVG	deg C		Monthly	COMP24
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	****	*****	7.2	*****	*****			5 Times Every Month	GRAB
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	*****	mg/L		Weekly	GRAB
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	266.37	275.42		*****	4.2	5.5			Nine Per Month	COMP24
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	2125 MO AVG	3183 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP24
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	10060	11823		*****	159	179			Nine Per Month	COMP24
00310 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. WKLY AVG	lb/d	*****	Req. Mon. MO AVG	Req. Mon. WKLY AVG	mg/L		Weekly	COMP24
pH	SAMPLE MEASUREMENT	****	*****	*****	7	*****	7.3			22 Per Month	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 MINIMUM	*****	9 MAXIMUM	SU		Weekdays	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	585	944		*****	9	15			Nine Per Month	COMP24
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	2831 MO AVG	3183 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP24

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(SUBR 02)

MAJOR

External Outfall

No Discharge

		QUAI	NTITY OR LOADIN	IG	(QUALITY OR CON	CENTRATION			REQUENCY	SAMPLE
PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX O	F ANALYSIS	TYPE
Solids, total suspended	SAMPLE MEASUREMENT	13249	15790		*****	209	250			Nine Per Month	COMP24
00530 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. WKLY AVG	lb/d	****	Req. Mon. MO AVG	Req. Mon. WKLY AVG	mg/L		Weekly	COMP24
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	2.51	2.59		****	.04	.04			Four Per Month	COMP24
00610 1 2 Effluent Gross	PERMIT REQUIREMENT	349.37 MO AVG	701.57 DAILY MX	lb/d	*****	4.94 MO AVG	9.92 DAILY MX	mg/L		Weekly	COMP24
Coliform, fecal MF, MFC broth, 44.5 C	SAMPLE MEASUREMENT	*****	****	*****	3.84	4.67	4.67		22	2 Per Month	GRAB
31616 1 1 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	50 MO GEO	200 WKLY GEO	500 DA GEO	#/100mL	,	Weekdays	GRAB
E. coli, MTEC-MF	SAMPLE MEASUREMENT	*****	*****	*****	*****	1	*****			Monthly	GRAB
31648 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	****	Req. Mon. MO GEO	*****	#/100mL		Monthly	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	7.5	****		****	****	*****	*****	(Continuous	Recorder (auto)
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	*****	MGD	*****	*****	*****	*****	(Continuous	Recorder (auto)
Chlorine, total residual	SAMPLE MEASUREMENT	NODI 9	NODI 9		*****	NODI 9	NODI 9				
50060 P 2 See Comments	PERMIT REQUIREMENT	7.09 MO AVG	7.09 DAILY MX	lb/d	*****	.1 MO AVG	.1 DAILY MX	mg/L	,	Weekdays	GRAB
Toxicity [chronic], Ceriodaphnia dubia	SAMPLE MEASUREMENT	*****	****	*****	****	****	NODI 9				
61426 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. MAXIMUM	tox chronic		Twice Per Year	COMP24

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PARAMETER		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS	EX	OF ANALYSIS	TYPE
Toxicity [chronic], Pimephales promelas [Fathead Minnow]	SAMPLE MEASUREMENT	*****	****	*****	*****	*****	NODI 9				
61428 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	****	*****	*****	****	Req. Mon. MAXIMUM	tox chronic		Twice Per Year	COMP24
BOD, 5-day, percent removal	SAMPLE MEASUREMENT	*****	****	*****	97	****	*****			Nine Per Month	CALCTD
81010 K 0 Percent Removal	PERMIT REQUIREMENT	*****	****	*****	85 MO AV MN	****	****	%		Monthly	CALCTD
Solids, suspended percent removal	SAMPLE MEASUREMENT	*****	****	*****	96	****	****			Nine Per Month	CALCTD
81011 K 0 Percent Removal	PERMIT REQUIREMENT	*****	*****	*****	85 MO AV MN	*****	*****	%		Monthly	CALCTD

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